# Importing Data into SAS On Demand for Academics (SODA)

**Using SAS Studio** 



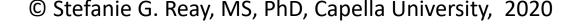


#### Dataset

• This tutorial is a walkthrough with a sample set of data. You may use this to walk through the tutorial, if you wish, but for your assignments, you will be asked to use your own dataset (as specified within the course).

#### Dataset reference:

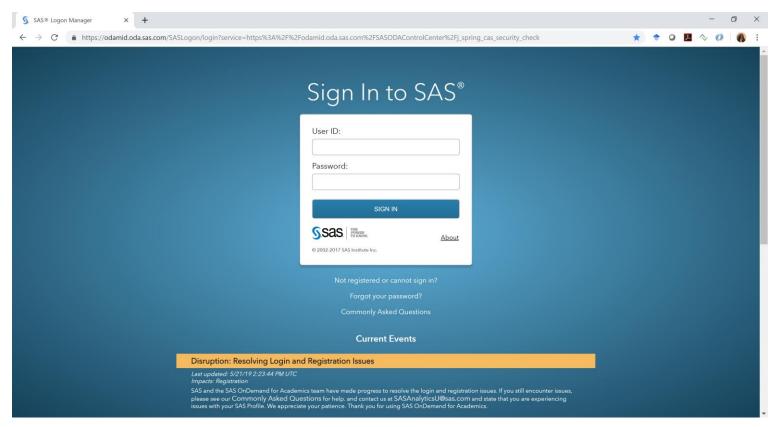
Skoryk, M. (2021). Sepsis Prediction from Clinical Data. Version 1. Retrieved from https://www.kaggle.com/maxskoryk/datasepsis





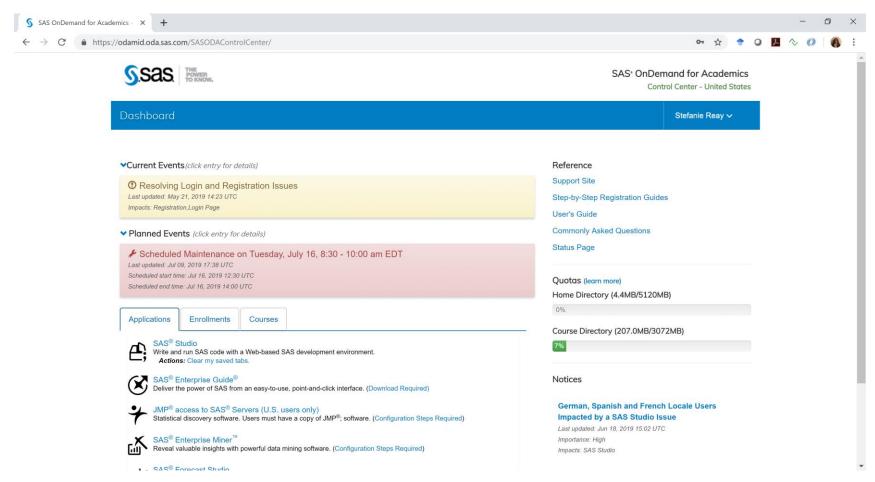
# Access the SAS OnDemand for Academics Control Center

#### https://odamid.oda.sas.com/SASODAControlCenter





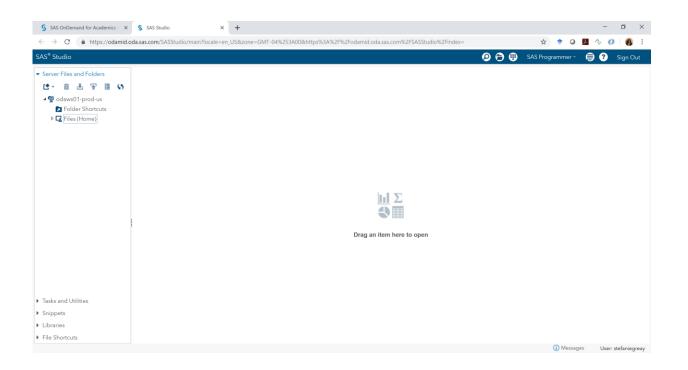
## SAS OnDemand for Academics (SODA) Control Center





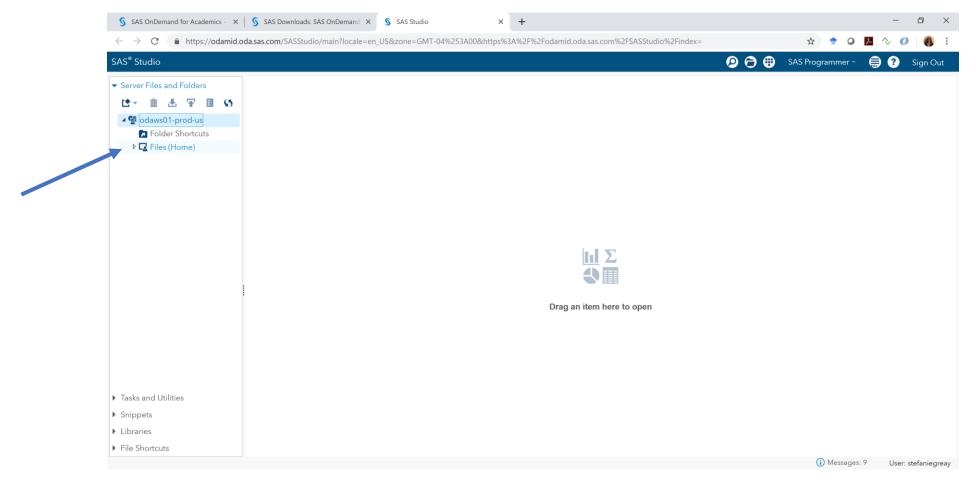
#### SAS Studio

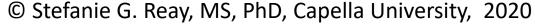
#### https://odamid.oda.sas.com/SASStudio/





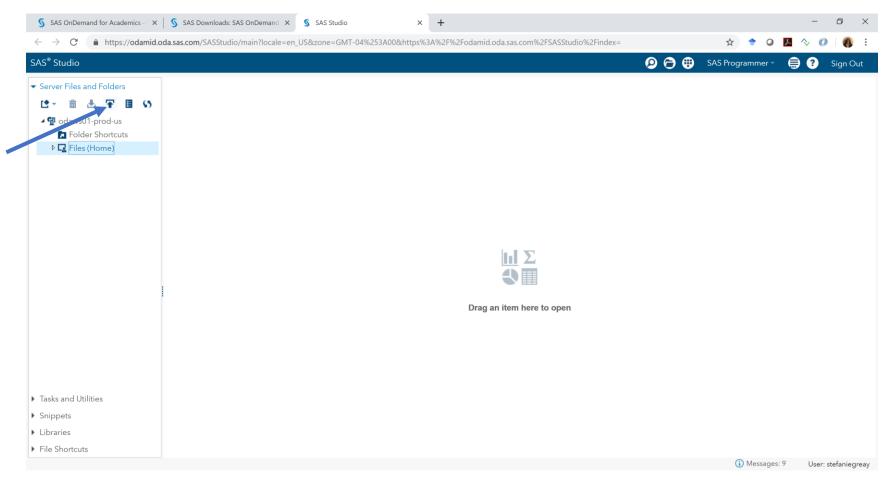
## Click on Files(Home)





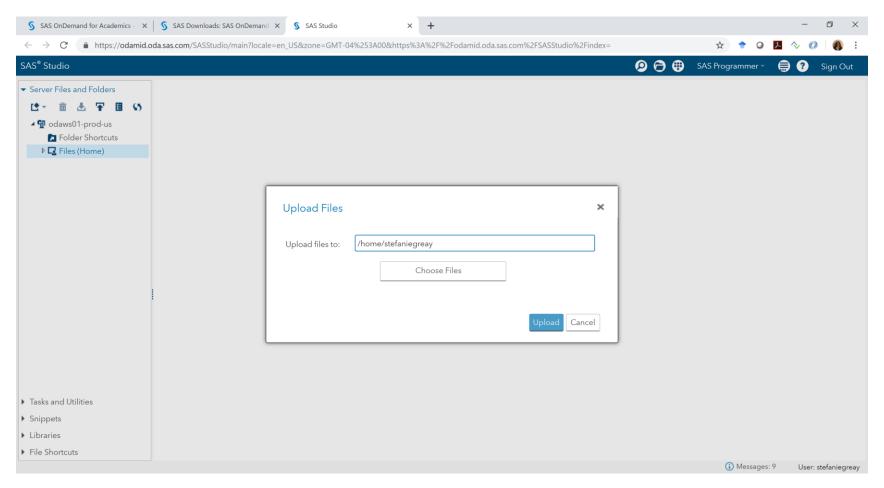


## The Upload button will display in dark blue



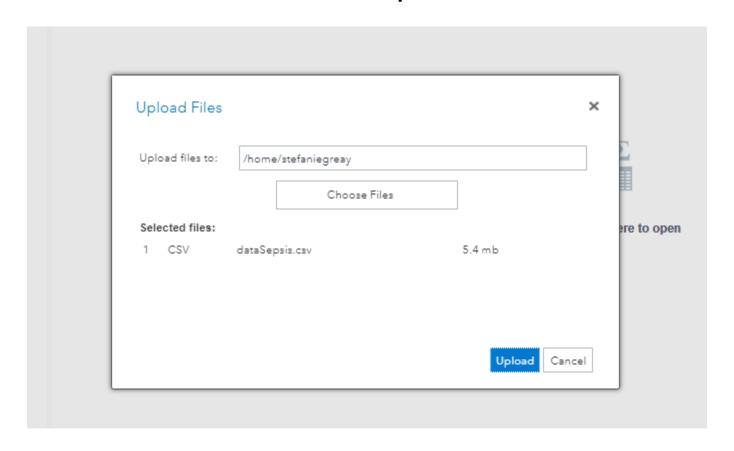


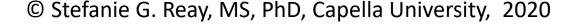
# You can create a folder at this point, if you wish, or simply upload to your home directory.





Select "Choose Files" to browse your computer for the dataset you want to upload. Once the dataset has been selected, click "Upload."

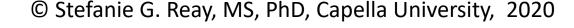






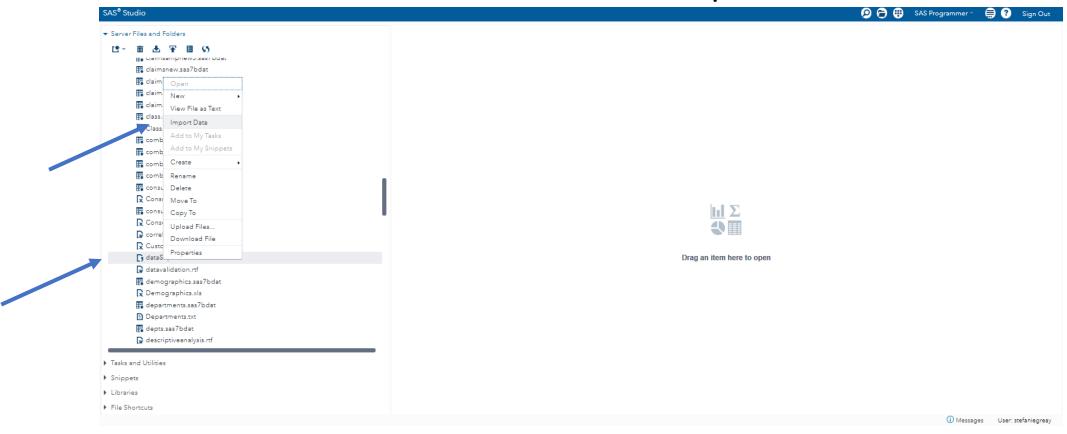
You will be able to view your files by clicking on "Files(Home)" to verify that your file successfully uploaded.

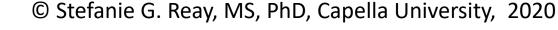






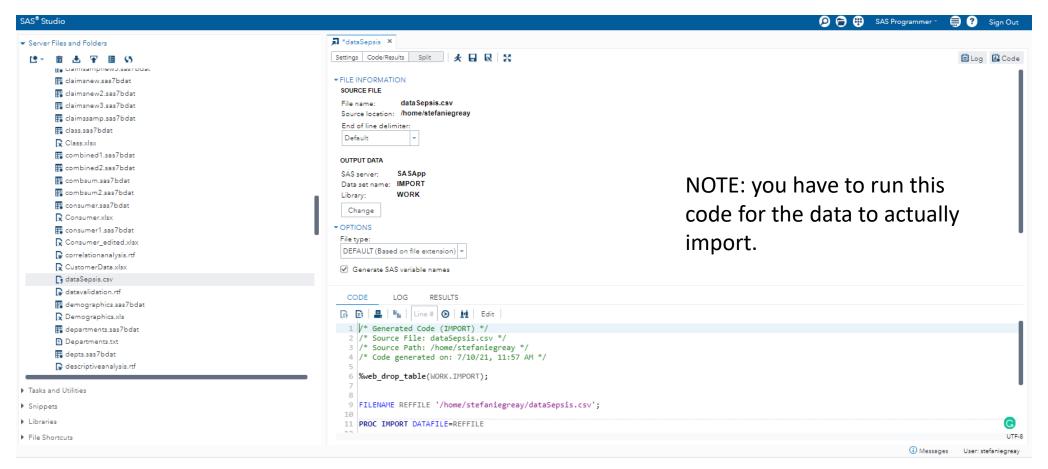
To import the dataset into a SAS dataset format (from the current csv format), right click on the name of the file, and select "Import Data."





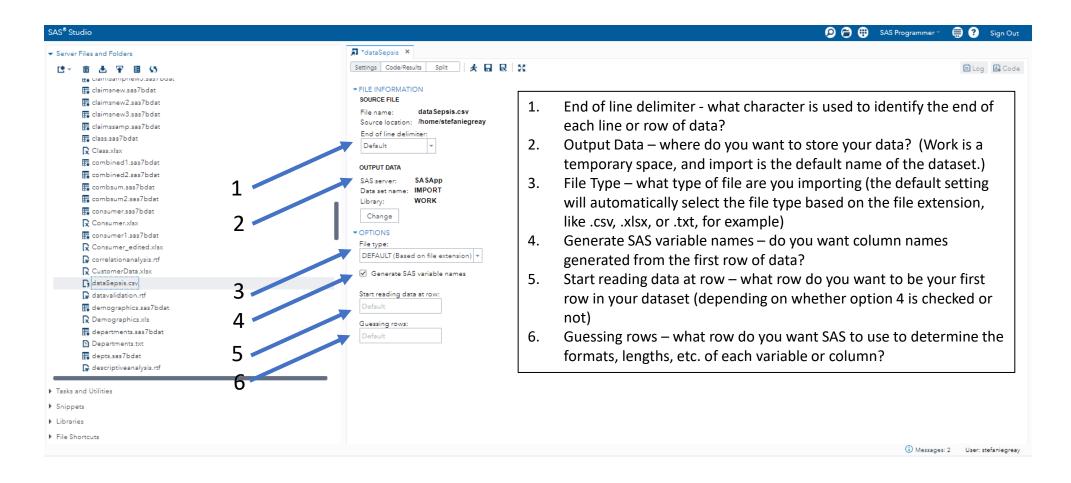


# The Proc Import code will be written for you (save this as a template to use for future imports!)



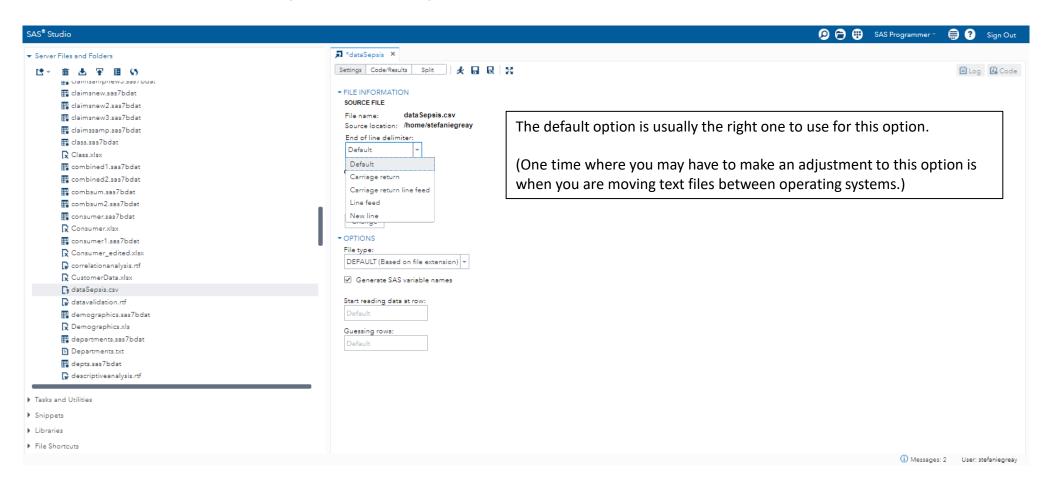


## Default Import Options



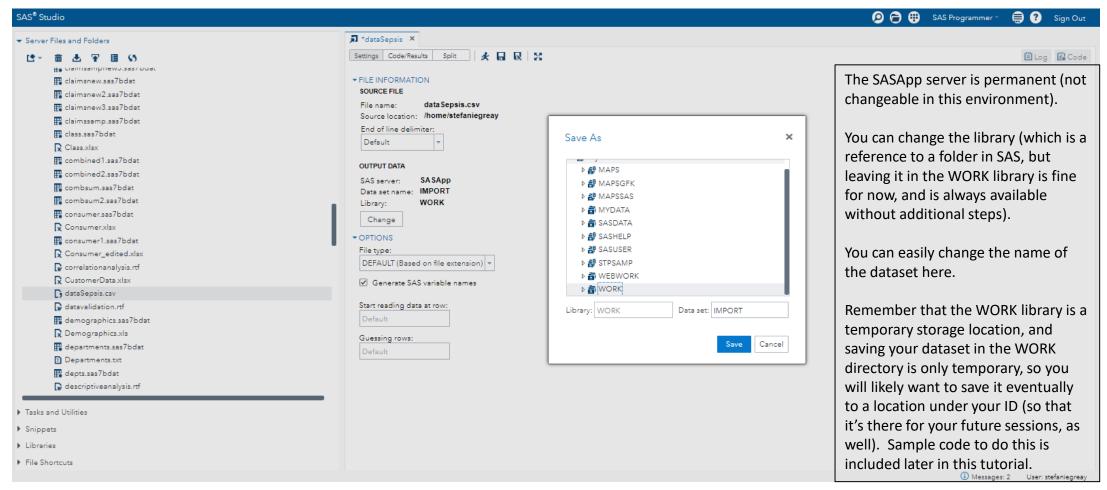


#### Alternative Import Options: End of Line Delimiter



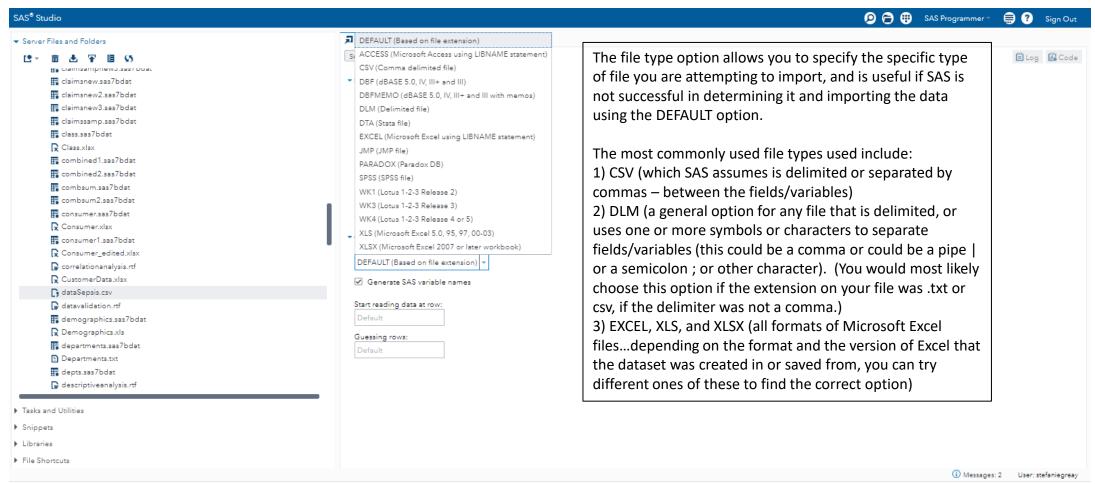


#### Alternative Import Options: Output Data



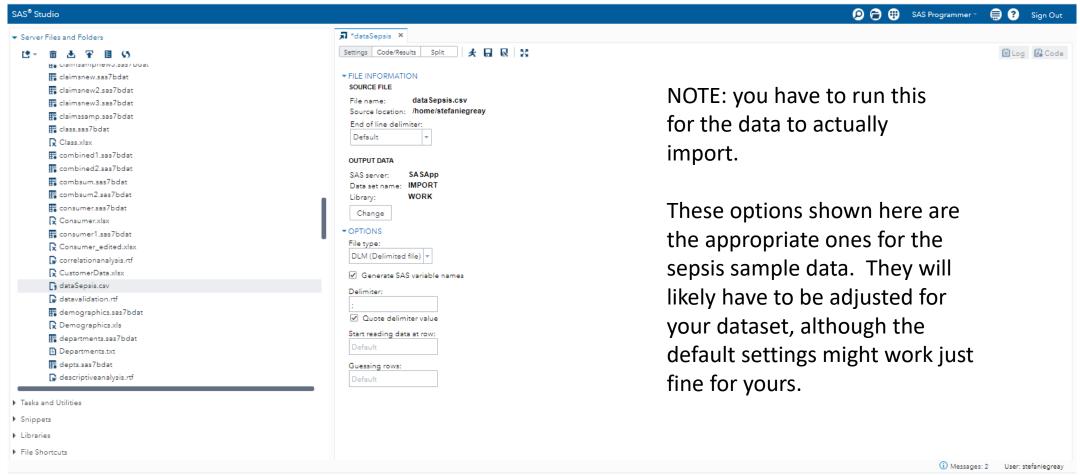


## Alternative Import Options: File Type



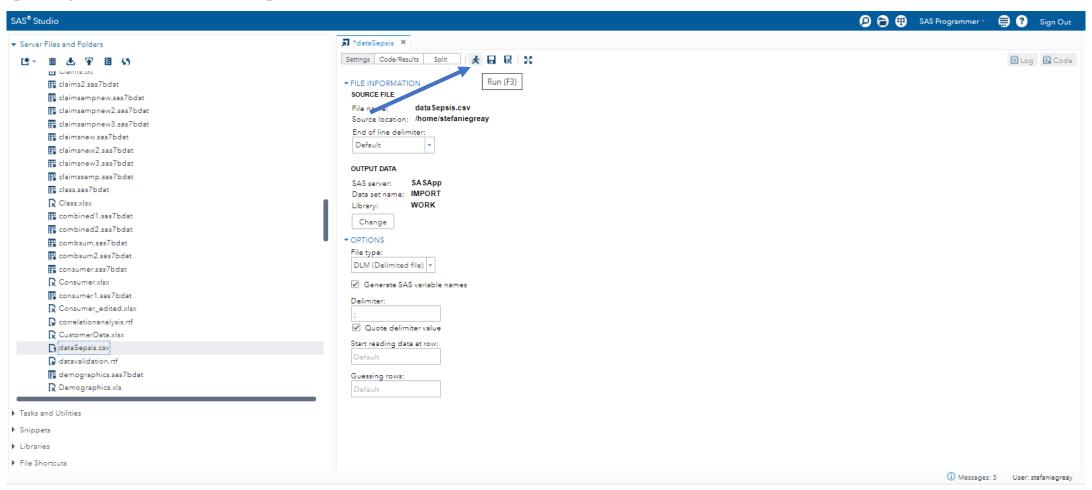


# The Proc Import code will be written for you (save this as a template to use for future imports!)





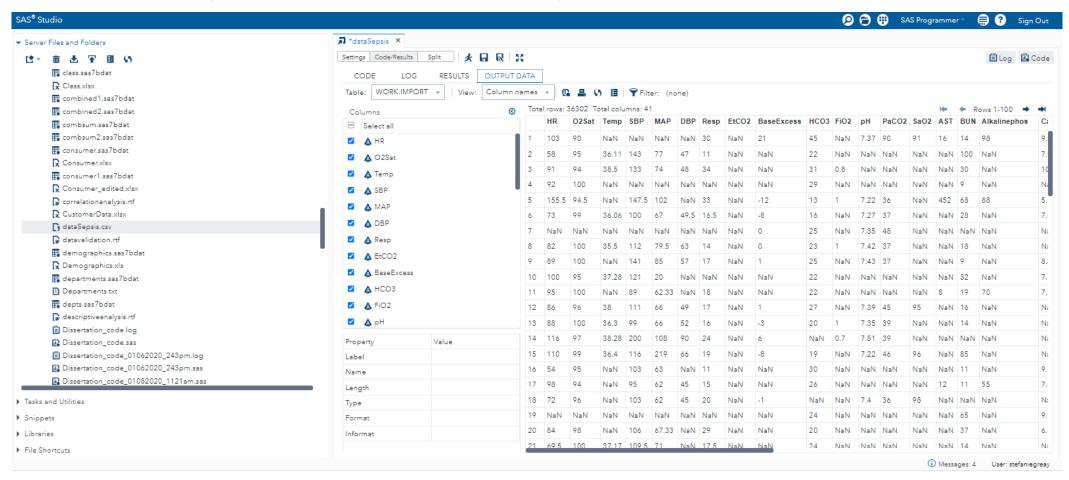
# To run the code, click the icon that looks like a guy running.





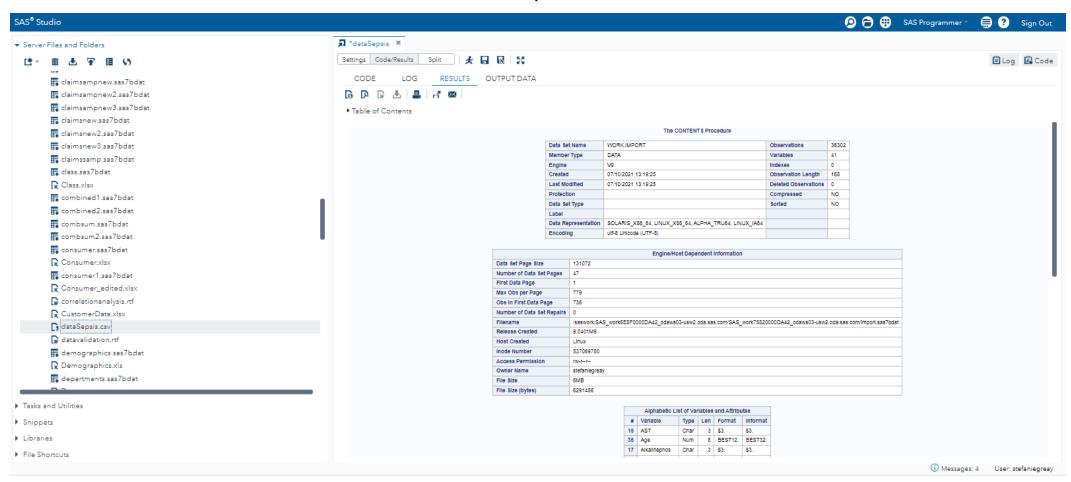


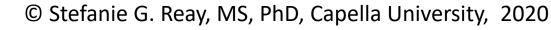
When you run the import, you will see the dataset and summary in the output data window when you click the "Code/Results" or "Split" tab and then "Output Data" and can verify its success.





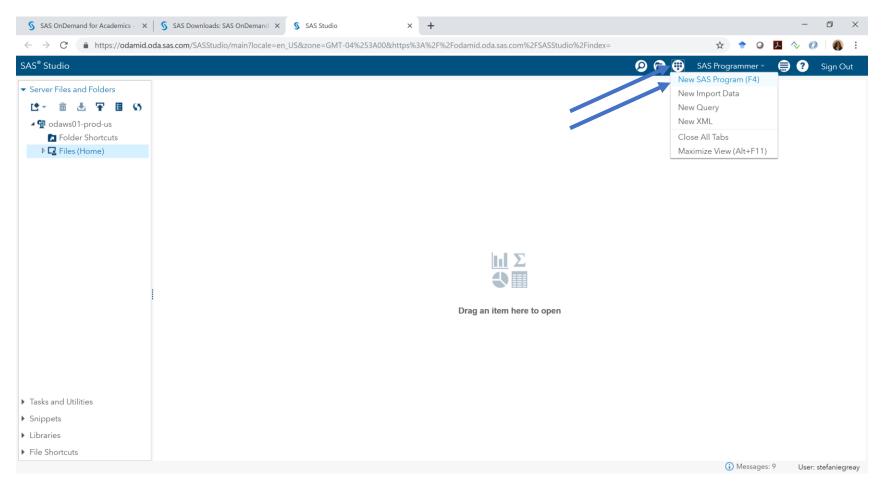
When you click the "Code/Results" or "Split" tab and then "Results," you can see the contents of the dataset, to verify the number of observations and variables are as expected.





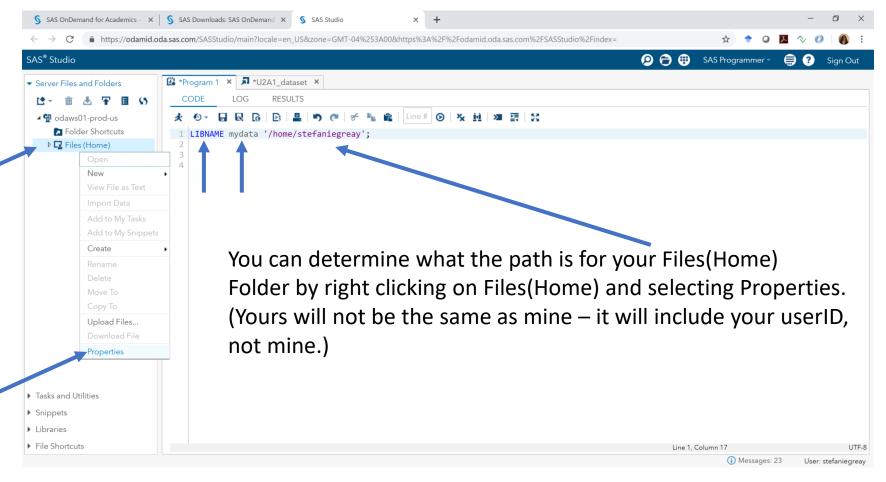


# To get started working with the dataset you just imported, start a new SAS program.



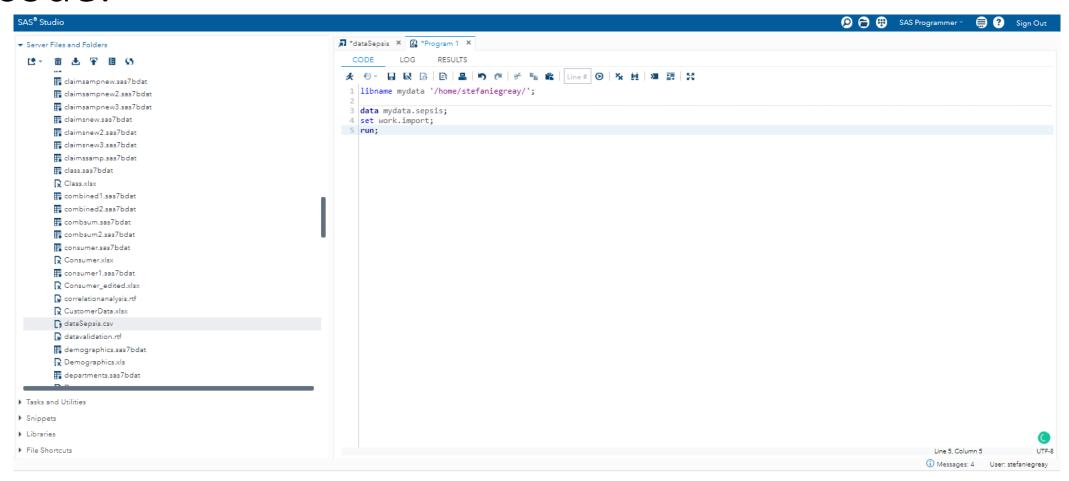


# To create a SAS Library for your Files (Home) folder, you need to use a libname statement





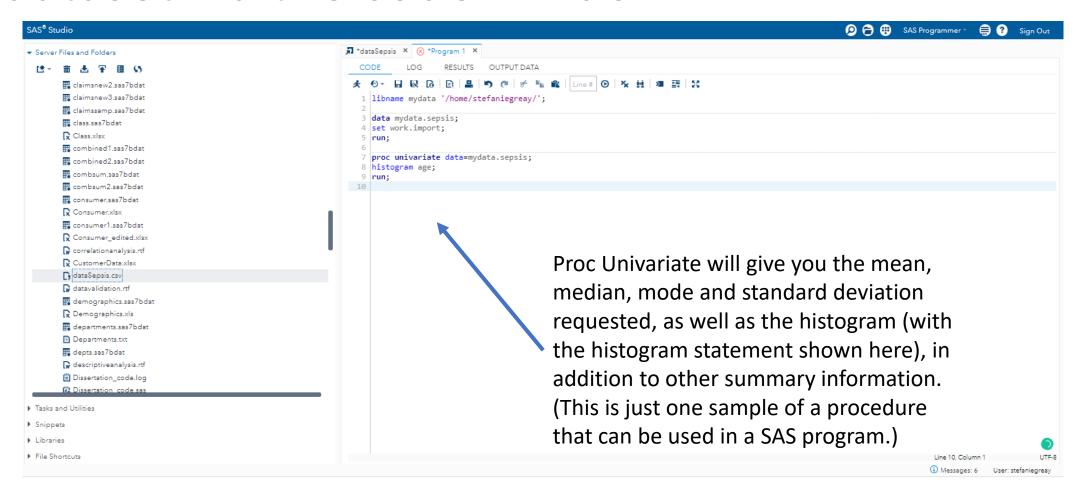
Save the temporary SAS dataset created by the import to your library using the following sample code.







# You can now run any procedures against that dataset via the code window.





#### Code template

libname mydata '/home/userid/';

```
data mydata.sepsis;
set work.import;
run;

proc univariate data=mydata.sepsis;
histogram age;
run;
```

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